

PSK 4U
3-D Anatomy Model

- Students are expected to review the complete anatomy unit including bones, muscles and joints
- Students may use the textbook, Anatomy Colouring Book or additional resources

Task

Research and create a 3-D Model of a Synovial Joint in the human body.

Students may use any materials they wish (clay, playdoh, food etc.) Be creative!!
Label all key features of your joint and attach a brief summary of the function, limitations and unique features of your joint.

Project should include;
3D Model of Joint with Legend
2D illustrations of tissues not represented on the model
Write-Up
Type of Joint
Functions of Joint
Key Movers and Stabilizers
Unique Qualities/Features
Susceptibility to Injury

Nov 19-10:45 AM

3-D Anatomy Model Rubric

PSE 4U
Name

Objectives	Low Performance	At or Below Average	At or Above Average	Exemplary Performance
KNOWLEDGE	Level 1 KEY FEATURES NOT INCLUDED NO LABELLING INACCURATE REPRESENTATION OF THE SYNOVIAL JOINT	Level 2 KEY FEATURES INCLUDED NO LABELLING SOMEWHAT ACCURATE REPRESENTATION OF THE SYNOVIAL JOINT	Level 3 KEY FEATURES INCLUDED LABELLED KEY FEATURES ACCURATE REPRESENTATION OF THE SYNOVIAL JOINT	Level 4 ALL KEY FEATURES INCLUDED LABELLED ACCURATELY EFFECTIVE REPRESENTATION OF THE SYNOVIAL JOINT
CONNECTIONS	1 INACCURATE PARAGRAPH EXPLAINING THE FEATURES OF THE JOINT	2 SOMEWHAT ACCURATE PARAGRAPH EXPLAINING THE FEATURES OF THE JOINT	3 ACCURATE PARAGRAPH EXPLAINING THE FEATURES OF THE JOINT	4 CLEAR AND INFORMATIVE PARAGRAPH EXPLAINING THE UNIQUE FEATURES OF THE JOINT
PRESENTATION & COMMUNICATION	1 POOR PRESENTATION, LACKING DETAIL	2 SOMEWHAT EFFECTIVE EXPLANATION AND PRESENTATION, DETAILS	3 EFFECTIVE PRESENTATION, & DETAILS	4 EXCELLENT DETAIL, AND EFFECTIVE ORAL PRESENTATION OF THE JOINT

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